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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

lered with USDA.

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAT inclus 15-R-0002, Cust Id 266

> RHODE ISLAND HOSPITAL 593 EDDY STREET PROVIDENCE, RI 02903

NOV 1 4 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

**FACILITY LOCATIONS (Sites)** 

Buildings: Middle House 4th & 5th

Aldrich 4th & 5th

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which feaching, research, experiments, or tests were conducted mivolving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	29	0	29
6. Guinea Pigs	0	0	81	0	81
7. Hamsters	0	0	64	0	64
8. Rabbits	0	0	22	0	22_
9. Non-human Primates	0	0	00	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	188	0	188
12. Other Farm Animals					
13. Other Animals					

#### SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
BOYD P. King, M.D

Senior Vice President, Medical Affairs

Academic Medical Center

DATE SIGNED

APHIS FORM 7023 (AUG 91)

### All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

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Olimo Jula Ata

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1 REGISTRATION NO 15-R-0003

FORM APPROVED OMB NO 0579 0036

ANNUAL REPORT OF RESEARCH FACILITY 3 ()

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

15-R-0003

**BROWN UNIVERSITY** 34 OLIVE ST., BOX G-F287 PROVIDENCE, RI 02912

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching,

#### FACILITY LOCATIONS (Siles)

Animal Care Facility BioMedical Center

Animal Care FAcility

Medical Research Laboratories

Dept. of Psychology

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS  (COIS. C + D + E)
4. Dogs		2	25		27
5. Cats			33		33
6. Guinea Pigs			0		0
7. Hamsters			0		0
8. Rabbits	3		72		72
9. Non-human Primates			14		14
10. Sheep		5	82		87
11. Pigs			35		35
12. Other Farm Animals					0
Goats			3		3
13. Other Animals					0
Bats	2		2		2

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inclides a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7.0 S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Donald Marsh, M,D. Dean of Medicine and Biological Sciences

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

**APHIS FORM 7023** (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

NOV 14 2000

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAD! include 15-R-0005, Cust ld 269 BOYD P KING MIRIAM HOSPITAL THE 164 SUMMIT AVENUE PROVIDENCE, RI 02906

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes.

**FACILITY LOCATIONS (Sites)** 

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (COIS. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
		77-1			

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	I.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.D. OR INSTITUTIONAL OFFICIAL (Type or Print) BOYD P. King, MD

Senior Vice President, Medical Affairs

Academic Medical Center

DATE SIGNED

**APHIS FORM 7023** (AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 15-R-0010 FORM APPROVED OMB NO 0579-0036

2. HEADQUARTTO TOTAL TOTAL

include Zip 15-R-0010, Cust ld 261

DR JOHN J SALESSES ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

RHODE ISLAND COLLEGE 600 MT. PLEASANT AVENUE PROVIDENCE, RI 02908

HOV 28 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

#### **FACILITY LOCATIONS (Sites)**

Site 001: Department of Biology

Fogarty Life Science Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	_0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals		_			
Ferrets	2	0	0	0	.0

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

#### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

John J. Saleries

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. John J. Salesses, Ph.D. Vice President for Academic Affairs

DATE SIGNED 15 Noo 00

**APHIS FORM 7023** (AUG 91)

FORM APPROVED OMB NO 0579-0036

ered with USDA

## UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

# ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEAD 15-R-0014, Cust ld 272

1. REGISTRATION NO.

JOSEPH M MELLO
ETHIDE LABORATORIES, INC.

91 HILL FARM ROAD COVENTRY, RI 02816

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

	FACILITY LOCATIONS (Siles)	
Animal Lab		

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMAL:  (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	3	2			2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		-	-		

#### SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)  Lectify that the above is true, correct, and complete (7 USC Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			

Joseph M. Mello, President

11-8.00

APHIS FORM 7023 (AUG 91)

**FACILITY LOCATIONS (Sites)** 

Cardena 🌤 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED

OMB NO 0579-0036

2. HEADOLIARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

incl 15-R-0018, Cust ld 1771 Anthony Cincotta

DOMANI, INC. 1334 MAIN ROAD TIVERTON, RI 02878

s. Allach additional

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, festing, teaching, or experiments sheets if necessary.)

None - Facility Not in use

A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely allected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO OF ANIMALS  (Cols. C + D + E)
4. Dogs					D
5. Cats					ی
6. Guinea Pigs		NONE			P
7. Hamsters			FOR		0
8. Rabbits			AL	<u></u>	Э
9. Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL  fficer or Legally Responsible Institutional Official)  above is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

thong H Cincittee

Anthony H Cowatta CSO

The St. St. A. S.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1 REGISTRATION NO. 15-K-0017

CBVORPRE MADE CMB NO 0579,0006,

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USQA

Memogen, Inc.
4 Richmond Square, 4th Floor
Postidence, RI 02906

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS (Siles)

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultitional sheets if necessary or use APHIS FORM 7023A) B. Number of E. Number of animals upon which teaching, Number of Number of animals upon animals being animals upon experiments, research, surgery or tests were which experiments. bred. conducted involving accompanying pain or distress **Animals Covered** which leaching, leaching, research, conditioned, or research. to the animals and for which the use of appropriate By The Animal TOTAL NO surgery, or tests were Welfare Regulations held for use in experiments, or anesthetic, analoesic, or tranquilizing drugs would OF ANIMALS conducted involving teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or experiments. interpretation of the leaching, research, conducted distress to the animals (Cols. C + D + E) research, or on poiviouni experiments, surgery, or tests. (An explanation of and for which appropriate surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were purposes relieving drugs must be attached to this report). used 0 Dogs 0 Cats 0 OGuinea Pigs 0 Hamsters Rabbits Non-human Primates Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

2) Each principal investigator has considered alternatives to painful procedures

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of annual care and use

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) # above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C. D. OR INSTITUTIONAL OFFICIAL	Mel Epstein, M.D.	10/24/02
APHIS FORM 7023 (Replace VS FORM T8-23 (OCT 8)	8) which is obsolute )	

(AUG 91)

ASSURANCE STATEMENTS